

GALUZO, I.O.

Sergei Nikolaevich Boev. Trudy Inst.zool. ~~AN~~ Kazakh.SSR 3:5-8 '55.
(Boev, Sergei Nikolaevich, 1905-) (MLRA 9:12)

GALUZO, I.G.; REMENTSOVA, M.M.

Reservoirs of brucellosis in wild nature in the light of the
teaching on the natural foci of diseases. Trudy Inst.zool. AM
Kazakh.SSR 3:12-26 '55. (MLRA 9:12)
(Kazakhstan--Ticks as carriers of disease)
(Brucellosis)

GALUZO, I.G.; GVOZDEV, Yev.; DOLGUSHIN, I.A.; AGAPOVA, A.I.; SOKOLOVA, I.B.;
USHAKOVA, G.V. AVAZBAKIEVA, M.P.; IBRASHEVA, S.I.

V.A.Dogel'; obituary. Vest.AN Kazakh.SSR 11 no.9:89-90 S '55. (MLRA 9:1)
(Dogel', Valentin Aleksandrovich, 1882-1955)

GALUZO, Illarion Grigoriyevich

N/5
648.22
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Osnovnyye Perefioschiki Zaraznykh Bolezney Sel'skokhozyaystvennykh
Zhivotnykh I Bor'ba S Nimi (Fundamentals of Contagious Diseases of Farm Animals
and Protection from Them) Alma-Ata, Akademkniga, 1956.

107 p. illus., diagrs., tables.

At head of title: Akademiya Nauk Kazakhskoy SSR. Institut Zoologii.

"Literatura": p. 101-(106).

GALUZO, I.G., akademik.

Co-ordination of scientific research work on the problem "Endemic nature of diseases." I.G.Galuzo. Vest.AN Kazakh.SSR 12 no.10:16-26 0 '56. (MLRA 9:12)

1. Akademiya nauk Kazakhskoy SSR.
(COMMUNICABLE DISEASES)

GALUZO, I.G., akademik

Toxoplasmosis. Zdrav.Kazakh. 16 no.12:3-9 '56. (MLRA 10:2)

1. Akademiya nauk KazSSR.
(TOXOPLASMOSIS)

Galuzo, I.G.

USSR / Microbiology. Medical and Veterinary Microbiology. F-5

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 22032

Author : Galuzo, I.G., Rementsova, M.I.

Inst :

Title : Transmitters and Carriers of Brucellosis Infections in Nature.

Orig Pub: Entomol. obozrenie, 1956, 35, No 3, 560-569

Abstract: No abstract.

1. INST. ZOOLOGII AKADEMII Nauk KAZSSR.
ALMA-ATA.

Card : 1/1

-42-

GALUZO, Illarion Grigor'yevich

GALUZO, Illarion Grigor'yevich

[Itch mites and sheep scab; classification and biology of mites, and measures for controlling them] Chesotochnye kleshchi i chesotki ovets (sistematika i biologiya kleshchei, mery bor'by s nim). Alma-Ata, Akademija nauk KazSSR, 1957. 73 p. (MIRA 11:1)
(Mites) (Scab disease in sheep)

GALUZO, Illarion Grigor'yevich

GALUZO, Illarion Grigor'yevich.

[Argasid ticks and their epizootological importance; classification, biology, harmfulness and control measures] Argasovye kleshchi (Argazidy) i ikh epizootologicheskoe znachenie (sistematika, biologiya, vredonosnost' i mery bor'by) Alma-Ata, Akademija nauk Kazakhskoi SSR, 1957. 131 p.
(MIRA 11:1)

(Ticks as carriers of disease)

GAIUZO, I.

Regional coordination of research on natural reservoirs of diseases.
Izv. AN Kazakh. SSR. Ser. biol. no.2:93-94 '57. (MIRA 11:3)
(Kazakhstan--Epidemiology)

GALUZO, I.G.

Specific features of the foci of relapsing fever in the northern part of the area inhabited by the disease carrying ticks (Ornitodoros). Trudy Inst. zool. AN Kazakh. SSR 7:10-14 '57. (MILRA 10:9)

(Kazakhstan--Ticks as carriers of disease)
(Relapsing fever)

GALUZO, I.G.

GALUZO, I.G., prof.; YAKUNIN, M.P., mladshiy nauchnyy sotrudnik.

Natural foci of fowl spirochetosis. Veterinariia 34 no.10:45-47
0 '57. (MIRA 10:11)

1. Akademiya nauk Kazakhskoy SSR.
(Spirochetosis) (Poultry--Diseases and pests)

GALUZO, I. S. (Alma Ata)

"Blood-Sucking Ticks of Wild Vertebrates as Carriers and Transmitters
of Diseases of Wild Animals"

Soviet paper presented at the 15th Int'l. Congress of Zoology, London, 16-23 Jul 58

GAZULO
GAZULO, I. G.

"Natural Focal Character of Animals' Diseases in Kazakhstan and Central Asian Republics of the USSR."

Report submitted at Fourth International Regional Conference of Asian Countries on Parasitic Diseases in Anaimals, 31 May to 7 June 1958, Alma Ata, Kazakh SSR.

Mbr. Kazakh SSR Acad. Sci.; Dir. Inst. Zoology, Alma-Ata, Kaz SSR

NETSETSKIY, A. M. and TSELISHCHEVA, L. M. and Galuzo, I. G.

"Ticks (ixododes) in Kazakhstan and Central Asian Republics of the USSR."

report submitted at Fourth International Regional Conference of Asian Countries on
Parasitic Diseases in Animals, 31 May to 7 June 1958, Alma Ata, Kazakhstan SSR.

Galuzo, I. G. - Mbr, Acad. Sci. Kaz SSR; Dir, Inst. Zoology, Alma-Ata, USSR

GALUZO, I.G.; NOVINSKAYA, V.F.

Interrelationships of trypanosomes occurring in wild and farm animals.
Trudy Inst. zool. AN Kazakh. SSR 9:228-232 '58. (MIRA 11:7)
(Kazakhstan--Trypanosomiasis)

SATPAYEV, K.; BAISHEV, S.; POLOSUKHIN, A.; CHOKIN, Sh.; AUEZOV, M.;
MUKANOV, S.; KENESBAYEV, S.; SAURANBAYEV, N.; GALIZO, I.G.;
BALAKAYEV, M.; MUSABAYEV, G.; MAKHMUDOV, Kh.; ISMAILOV, Ye.;
SIL'CHENKO, M.; DYUSENBAYEV, I.; BAZARRAYEV, M.; SULEYMEMOVA, B.
NUSUPBEKOV, A.; SHOINBAYEV, T.; GABDULLIN, M.; ZHARKESHEVA, G.

Sarsen Amanzholov; obituary. Vest. AN Kazakh. SSR 14 no.2:100-101
(MIRA 11:2)
F '58.
(Amanzholov, Sarsen Amanzholovich, 1903-)

GAIUZO, I.G.

"20 Years of Study of Natural Foci of Diseases and Problems of
Further Investigations in Kazakhstan and Central Asia."

report presented at the Conference on the Natural Foci of Diseases and Problems of
Parasitology." September 1959, Alma Ata.

GALUZO, I.G., akad.

Biological principles in a study of the natural foci of human
and animal diseases in Kazakhstan. Vest.Kazakh.SSR 16 no.9:
25-31 S '60. (MIRA 13:9)

1. Akademiya nauk KazSSR.
(Kazakhstan--Communicable diseases)

GALUZO, I. G. and REMENTSOVA, M. M.

"Reservoirs of brucellosis infection in nature."

Veterinariya, Vol. 37, No. 2, 1960, p. 12

(GALUZO, I. G., Prof.) - Akademik AN Kazakhskoy SSR.

(REMENTSOVA, M. M.) - Kand. biolog. nauk, dotsent Akad. nauk Kazakhskoy SSR

GALUZO, I.G.; NOVINSKAYA, V.F.

Trypanosomes found in the animals of Kazakhstan. Report No.1:
Biological characteristics of Trypanosoma evansi. Trudy Inst.
zool. AN Kazakh. SSR 14:3-23 '60. (MIRA 13:12)
(Kazakhstan--Trypanosomiasis)

GALUZO, I.G., akademik, otv. red.; GVOZDEV, Ye.V., red. toma; BOYEV,
S.N., akademik, red.; ORLOV, N.P., red.; PANIK, V.Ya., red.
PETROV, V.S., red.; SHEVCHENKO, V.V., red.; GLAZYRINA, D.M.,
red.; ROROKINA, Z.P., tekhn. red.

[Natural focus of diseases and problems of parasitology] Pri-
rodnaia ochagovost' boleznei i voprosy parazitologii; trudy.
Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR. No.3. 1961.
(MIRA 15:3)
668 p.

1. Konferentsiya po prirodnoy ochagovosti bolezney i vopro-
sam parazitologii Kazakhstana i respublik Sredney Azii. 4th,
Alma-Ata, 1959. 2. Institut zoologii Akademii nauk Kasakhskoy SSR
(for Galuzo, Boyev, Gvozdev, Shevchenko).
(PARASITOLOGY) (MEDICAL GEOGRAPHY)

GALUZO, I.G. akademik

Among Czechoslovakian scientists. Vest.AN Kazakh.SSR 17 no.4:96-97
Ap '61. (MIRA 14:5)

1. Akademiya nauk KazSSR.
(Veterinary parasitology)

REMENTSOVA, M.M.; GALUZO, I.G., akademik, red.; SOKOLOV, A.G., red.
[deceased]; RZHONDKOVSKAYA, L.S., red.; KHUDIJKOV, A.G.,
tekhn. red.

[Brucellosis in wild animals] Brutsellez dikikh zhivotnykh.
Pod red. I.G. Galuzo. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi
SSR, 1962. 254 p. (MIRA 15:12)

1. Akademiya nauk Kazakhskoy SSR (for Galuzo).
(BRUCELLOSIS) (ANIMALS AS CARRIERS OF DISEASE)

BOYEV, S.N., otv. red.; BONDAREVA, V.I., red.; GALUZO, I.G., red.;
PAK, S.M., red.; SHEVCHENKO, V.V., red.; ALEKSANDRIYSKIY, V.V.,
red.; KHUDYAKOV, A.G., tekhn.red.

[Parasites of farm animals in Kazakhstan] Parazity sel'skokho-
ziaistvennykh zhivotnykh Kazakhstana. Alma-Ata, Izd-vo Akad.
nauk Kazakhskoi SSR. Vol.1. 1962. 225 p. (MIRA 16:1)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut zoologii.
(Kazakhstan--Veterinary parasitology)

GALUZO, I. G.; LEVIT, A. V.

Toxoplasma in wild animals of Kazakhstan. Trudy Inst. zool.
AN Kazakh. SSR 16:3-8 '62. (MIRA 15:10)

(Kazakhstan—Toxoplasmosis)

GALUZO, I. G.; NOVINSKAYA, V. F.

Nomenclature of trypanosomes in wild animals of Kazakhstan.
Trudy Inst. zool. AN Kazakh. SSR 16:206 '62.
(MIRA 15:10)

(Kazakhstan—Trypanosomiasis)

GALUZO, I.G., akademik

"General problems of parasitology and zoology" by E.N. Pavlovskii.
Reviewed by I.G. Galuzo. Zdrav.Kazakh. 22 no.11:76-77 '62.
(MIRA 16:2)

1. Akademiya nauk Kazakhskoy SSR.
(PARASITOLOGY) (PAVLOVSKII, E.N.)

GALUZO, I.G., akademik; BAZHANOV, V.S.; NURUYOV, T.N.

Exhibition of the Kazakhstan nature. Priroda 51 no.3:62-68
Mr '62. (MIRA 15:3)

1. Institut zoologii AN Kazakhskoy SSR, Alma-Ata. 2. AN
Kazakhskoy SSR (for Galuzo).
(Alma-Ata--Natural history museums) (Kazakhstan--Paleontology)

BEZUKLADNIKOVA, N.A.; YYGISTE [Jõgiste, A]; GALUZO, I.G., red.;
ZASUKHIN, D.N., red.; KOVALEVA, I.F., red.

[Toxoplasmosis in man and animals; index of Soviet and
foreign literature, 1908-1962] Toksoplazmoz cheloveka i
zhivotnykh; ukazatel' otechestvennoi i inostrannoi lite-
ratury, 1908-1962. Alma-Ata, Izd-vo AN Kaz.SSR, 1963. 410 p.
(MIRA 17:7)

GALUZO, I.G.

Register of *Toxoplasma gondii* strains isolated in the U.S.S.R.
Trudy Inst. zool. AN Kazakh. SSR 19:38-42 '63. (MIRA 16:9)
(*Toxoplasma*)

GALUZO, I.G.; GOLOSOV, V.I.; GORBUNOVA, Z.I.

Isolation of a Toxoplasma strain from sheep. Trudy Inst. zool.
AN Kazakh. SSR 19:49 '63. (MIRA 16:9)
(Toxoplasma)

GALUZO, I.G.

"General problems of parasitology and zoology" by E.N.Pavlovskii.
Reviewed by I.G.Galuzo. Trudy Inst. zool. AN Kazakh. SSR 19:
250-252 '63. (MIRA 16:9)
(Parasitology) (Pavlovskii, E.N.)

G. M. G., J. G., akademik

General problems of parasitology and zoology. Vest. AN Kazakh.
SSR. 19 no.5:96-97 My '63. (MIRA 17:7)

1. Akademiya nauk Kazakhskoy SSR.

GALUZO, I.G.; BRUDZHE, M.M.; KASHKIN, P.N.; MEREZHINSKIY, N.P.;
EPSHTEYN, F.G.

Reviews, criticism and bibliography. Zhur. mikrobiol., epid.
i immun. 40 no.4:146-153 Ap '63. (MIRA 17:5)

GALUZO, I. G.

"Toxoplasmosis of wild and domestic animals."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Inst of Zoology, Alma Ata.

GALUZO, I.G.; GVOZDEV, Ye.V.

Diseases and parasites in the acclimatization of animals. Trudy
Inst. zool. AN Kazakh. SSR 22:5-12 '64.

(MIRA 17:12)

GALUZO, I.G.; LEVIT, A.V.; NOVIMSKAYA, V.F.; GOLOSOV, V.I.; GORBUNOVA, Z.I.;
KUZOVKIN, Ye.M.

Epizootiological foundations of the natural foci of toxoplasmosis.
Trudy Inst. zool. AN Kazakh. SSR 22:27-33 '64.

(MIRA 17:12)

GALUZO, I.G., prof.

Toxoplasmosis of animals. Veterinariia 41 no.1:63-65 Ja '64.
(MIRA 17:3)

1. Institut zoologii AN Kazakhskoy SSR.

GALUZO, I.G., akademik, red.; ZABELOV, T.N., red.; KIRIV, V.N.
red.; VSEVOLODOV, B.P., red.; PEGUZHAEV, N.B., red.;
KOVALEVA, I.F., red.

[Toxoplasmosis of animals] Toksoplazmos zhivotnykh. Alma-
Ata, Nauka Kazakh. SSR, 1965. 522 p. (MIRA 18:11)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata, Institut zoologii.
2. Akademiya nauk Kazakhskoy SSR, Alma-Ata (per Galuzo).

GALUZO, K.P.; LOYTER, E.E.

Efficient individual capacity of the block units of the Kazakhstan
Electric Power Station taking into account the dynamics of its
construction. Izv. AN Kazakh. SSR. Ser. tekhn. i khim. nauk
no.2:90-100 '63. (MIRA 17:2)

L 24480-66 EWT(1)/EWA(h)	GW	SOURCE CODE: UR/3152/65/000/006/0028/0033
ACC NR: AT 6009270	(N)	
AUTHOR: <u>Berez, G. V.; Galuzo, L. P.</u>		
ORG: none		
TITLE: Experimental basis for selection of filter parameters in a wide-range seismo-logic station		
SOURCE: Razvedochnaya geofizika, no. 6, 1965, 28-33		
TOPIC TAGS: filter circuit, seismic prospecting, seismography		
ABSTRACT: The authors discuss the results of tests made in 1959-1961 for selection of high- and low-frequency filters for the seismic amplifiers of a wide-range seismic prospecting station. A comparison of seismograms from Krasnodar, the Ukraine and Azerbaydzhan taken during industrial tests of the wide-range station using various types of filtration shows that there are cases where the use of a steep cutoff in frequency characteristics (below 40 db/oct) gives a clearer picture of the geologic structure. There are also many cases where the simultaneous use of two types of filtration gives fuller clarification than either type alone. In some sections, a change in filtration has no particular effect on the geologic results. A table is given showing optimum parameters for high- and low-frequency filtration in various sections of the three geographic regions studied. Orig. art. has: 3 figures, 1 table.		
SUB CODE: 08/ SUBM DATE: 00/ ORIG REF: 005/ OTH REF: 000		
Card 1/1 PB		

KOSENKO, N.N.; GALUZO, L.V.

Chromatographic analysis of aqueous solutions of ethyl alcohol
in the production of ethyl Cellosolve. Zav.lab. 31 no.3:285-
286 '65. (MIRA 18:12)

1. Kemerovskiy azotno-tukovyy zavod.

GALUZO, N.V.

Conditioned reflex modification of the size of visual field.
Fisiol. zhur. 42 no.2:221-224 P '56. (MLRA 9:6)

1. Laboratoriya fiziologii i patologii zreniya Instituta nevrologii
AMN SSSR, Moskva.
(VISION,
field, conditioned reflex changes (Rus))
(REFLEX, CONDITIONED,
conditioned visual field changes (Rus))

~~SECRET~~

GAJUZC, N.Y., Cane Med Sci -- (dim) "Reflexory changes of ~~the~~^{magnitude} ~~of the~~^{of} ~~vision~~^{field} in norm and in neurasthenia." Kos, 1953. 13 pp (Acad ^{Med Sci USSR. Inst of Neurology. Inst of Normal and Pathophysiology}), 210 copies (KL, 24-58, 123)

-96-

SHMIDT, Ye.V.; ALEKSANDROVA, L.I.; GALUZO, N.V.; SUKHOVSKAYA, N.A.

Thermal receptor of the skin (functional mobility) in patients with
vascular diseases of the brain. Zhur. nerv. i psich. 60 no. 6:665-671
'60. (MIRA 13:12)

1. Institut nevrologii (dir. - prof. N.V. Konovalov) AMN SSSR,
Moskva. (BRAIN—BLOOD VESSELS) (SKIN—INNERVATION)

KHONDKARIAN, C.A.; GAIUZO, N.V.; KHVAN, L.M.

Some problems in the clinical aspects of infectious polyradiculoneuritis.
Vest. AMN SSSR 20 no. 7:18-24 '65. (MIRA 18:8)

I. Institut nevrologii AMN SSSR, Moskva.

GALUZO, N.V.

Some hematological changes in multiple sclerosis. Akad. sovrem. i psich. 65 no.11:1611-1614 '65. (AIKA 18:11)

1. Institut nevrologii (direktor - prof. N.V. Konevalov) AMN SSSR, Moskva.

GALUZO, Petr Grigor'yevich; DUBROVSKIY, S.M., doktor istor.nauk,
prof., red.; PAL'GOVA, Z.N., red.

[Agrarian relations in southern Kazakhstan in 1867-1914]
Agrarnye otnoshenia na Iuge Kazakhstana v 1867-1914 gg.
Alma-Ata, Nauka, 1965. 344 p. (MIRA 18:4)

AUTHORS: Galuzo, V. A., Entin, Z. B. SOV-101-58-5-7/10

TITLE: The Application of Phosphoric Salts and Overflow Juices of Tanneries as Diluents of Slime (Применение фосфорных со-лей и сливных соков кожевенного сырья в качестве раз-жизнителья шлама)

PERIODICAL: Tsement, 1958, № 5, pp 26-27 (USSR)

ABSTRACT: In the Krichev Cement Plant, raw materials are used which increase the moisture content of the slime to 44 - 52%. It is necessary to apply diluents to reduce the moisture content. For this purpose sulfate-alcohol slops are used. Experiments have been made with various phosphoric salts and by-products of tanneries, like overflow juices. These substances reduced the moisture content by 3 - 5%. The prime cost is also lowered.

There are 2 tables and 1 Soviet reference.

ASSOCIATION: Krichevskiy tsementno-shifernyy kombinat (Krichev Cement and Slate Plant)

1. Cement--Processing 2. Cement--Moisture factors 3. Sulfates
--Applications 4. Alcohols--Applications 5. Phosphoric salts
--Applications

Card 1/1

GNATYSHENKO, G.I.; GALUZO, V.N.

Fusibility, microstructure and chemical stability of certain
alloys in the system $Na_2O - SiO_2 - CaO - Al_2O_3$. Trudy Inst.
met. i obogashch. AN Kazakh. SSR 4:158-169 '62. (MIRA 15:8)
(Alloys--Metallography) (Systems (Chemistry))

S/817/62/005/000/006/012
A006/A101

AUTHORS: Putilin, Yu. M., Galuzo, V. N., Ponomarev, V. D.

TITLE: Crystalllo-optic investigation of the K_2TiF_6 -NaCl-TiO₂ system

SOURCE: Akademiya nauk Kazakhskoy SSR. Institut metallurgii i obogashcheniya. Trudy. v. 5, 1962, Tsvetnaya metallurgiya, 95 - 107

TEXT: The main purpose of the investigation was the study of solid synthetic alloys in the K_2TiF_6 -NaCl-TiO₂ system. Cooled melts of 63 compositions in the eutectic-adjacent zone of the K_2TiF_6 -NaCl binary system were investigated by a method in which samples of 55 alloys were classified by compositions with a constant ratio of potassium fluorotitanate to sodium chloride. The crystalllo-optic analysis included the study of titanium dioxide solubility in K_2TiF_6 -NaCl melts; the study of phase composition of cooled specimens of the K_2TiF_6 -NaCl-TiO₂ system and the description of the optical properties of the specimens under investigation. Additional experiments were conducted to check the data obtained by the crystalllo-optic method. The investigation yielded the following results.

Card 1/ 2

Crystallo-optic investigation of the...

S/817/62/005/000/006/012
A006/A101

In specimens of the system investigated the following phases were revealed: 1) an anisotropic phase with $Ng = 1.630$, $Np = 1.501$; 2) an isotropic phase with N varying from 1.460 to 1.513; 3) "secondary" rutile in the form of acicular crystals (which are crystallized out of the melt and are formed from dissolved "initial" rutile, supplied to the charge prior to melting); 4) "initial" rutile in the form of high-dispersed powderlike impurities. The appearance of "initial" rutile is observed in specimens where its amount exceeds the solubility limit. This condition is considered as a basis in the indirect investigation of the solubility of titanium dioxide in the melts by the crystallo-optic method. The authors show for the first time the possibility of using crystallo-optic analysis as a method for the indirect determination of the solubility of titanium dioxide in melts of potassium fluorotitanate with sodium chloride. It was established that in the investigated range the solubility of titanium dioxide is a function of the potassium fluorotitanate content in the melt. At a 80:20 ratio of potassium fluorotitanate to sodium chloride, the titanium dioxide dissolves at 750°C up to 4%; under the same conditions solubility drops to 2.5% if the ratio is 50:50. It was established that potassium fluorotitanate and sodium chloride do not exist in free state in the investigated alloys and that titanium dioxide does not form any new chemical compounds. There are 2 tables and 8 figures.

Card 2/2

GOLDMAN, M.M.; PONOMAREV, V.D.; GAIKOV, V.P.; POLYAKOVA, T.P.; KAIRBAYEVA, Z.K.

Role of potassium in the leaching of nepheline rocks. Trudy Inst. met. i obog. AN Kazakh. SSR 8:72-76 '63 (MTRA 17 18)

KHOLIN, A.I.; GALUZO, Yu.V.; PESTRIKOV, A.S.

Radius of the zone of probe study by the neutron-gamma-ray method
and its relation to the size and well parameters. Trudy MNII no.15:
221-227 '55. (MLRA 9:8)

(Oil well logging, Radiation)

GALUZO, Yu. V.

"Some Results of Modeling the Radiometric Processes Used in Bore-Holes,"
Utilization of Radioactive Isotopes & Emanations of the Petroleum Industry
(Symposium), Min. Petroleum Industry USSR, 1957.

Results of the Joint Session of the Technical Council of Min of the Petroleum
Industry USSR and Soviet Sci. and Technical Association, Moscow 14-19 Mar 1956.

GALUZO, Yu.V.

Possibility of the quantitative determination of boron in rocks by neutron gamma rays. Izv. vys. ucheb. zav.; neft' i gaz no.1:41-44 '58. (MIRA 11:8)

1. Moskovskiy neftyanoy institut im akad. I.M. Gubkina.
(Boron) (Gamma rays--Industrial application)

GALUZO, Yu. V.: Master Geolog-Mineralog Sci (diss) -- "Modeling of the problems of neutron methods of investigating oil wells in order to increase the precision of the results of their interpretation". Moscow, 1959. 14 pp
(Min Higher Educ USSR, Moscow Order of Labor Red Banner Inst of the Petroleum-Chem and Gas Industry im I. M. Gubkin, Chair of Industrial Geophys), 150 copies
(KL, No 11, 1959, 116)

DAKHNOV, V.N., doktor geol.-miner. nauk; KHOLIN, A.I., kand. geol.-miner.nauk; PESTRIKOV, A.S.; GALUZO, Yu.V.; AFRIKYAN, A.N.; YUDKEVICH, R.V.; POPOV, V.K.; POZIN, L.Z.; LARIONOV, V.V.; VENDEL'SHTEYN, B.Yu.; GORBUNOVA, V.I.; DZYURAK, M.D.; YEVDOKIMOVA, V.A.; ZHOKHOVA, R.G.; LATYSHEVA, M.G.; MAREN'KO, N.N.; MANCHEVA, N.V.; MOROZOVICH, Ya.R.; OREKHOVSKAYA, Ye.P.; POKLONOV, M.S.; ROMANOVA, T.F.; SEVOST'YANOV, M.M.; TANASEVICH, N.I.; FARMANOVA, N.V.; FEDOROVICH, G.P.; SHCHERBININ, V.A.; ELLANSKIY, M.M.; YANUSH, Ye.F.; YUNGANS, S.M., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Using methods of field geophysics in studying gas-bearing reservoirs] Primenenie metodov promyslovoi geofiziki pri izuchenii gas-zonosnykh kollektorov. Moskva, Gostoptekhizdat, 1962. 279 p.

(MIRA 16:2)

(Gas, Natural--Geology)
(Prospecting--Geophysical methods)

GALUZOVA, L.V., nauchnyy sotrudnik

Hygienic basis for the maximal permissible concentration of
dinitrotoluene in reservoir water. Gig. sanit. 28 no.2:
14-19 '63 (MIRA 17:2)

1. Iz Saratovskogo nauchno-issledovatel'skogo instituta sell'-
skoy gigiyeny.

PAL'MOVA, I.V., nauchnyy sotrudnik; GALUZOVA, L.V., nauchnyy sotrudnik

Ultimate permissible concentration of sodium salt and butyl
ester of 2,4-D in water. Gig. i san. 28 no.7:11-13 Jl '63.

(MIRA 17:1)

1. Iz Saratovskogo nauchno-issledovatel'skogo instituta
sel'skoy gigiyeny.

GALUZSKA, E.

Development of community parks. p. 231. POZEMNI STAVBY. (Ministerstvo stavebnictvi) Praha. Vol. 3, no. 6, June 1955.

SOURCE: East European Acquisitions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1955.

Gáva

CZECHOSLOVAKIA / Cultivated Plants.

1-2

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22675

Author : Gáva

Inst : Not given

Title : Can Sowings of Winter Grains be Utilized for Green Fodder
(in the Spring) and Later for Grain?

Orig Pub : Socialist zemed., 1956, 6, No 9, 534-538

Abstract : The results are stated in a brief agricultural report of preliminary tests with wheat and rye conducted by the scientific-experimental fodder institute of Brno (Czechoslovakia). The best grain yield results were obtained with the Svyatoyanska-ya rye variety, which yielded 101 centners/hectare of green mass in May and later 19 centners-hectare of grain. Some of the other varieties of wheat and rye yielded a much larger

Card : 1/2

CZECHOSLOVAKIA / Cultivated Plants.

L-2

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22675

Abstract : crop of green mass, but a smaller one of grain. This method should be utilized when a marked deficiency of fodder is being threatened.

Card : 2/2

GALVAN-MANYAK, I.

Antal Kampis' Feldebrő; a book review. p. 139

Vol. 115, no. 3, Mar. 1956
TERKEZET ES TARSADALOM
Budapest, Hungary

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

GALVAN FAYRAN, I.

Istvan Genthon's Az Egeri Liceum (The Lyceum of Eger); a book review. p. 255.

Vol. 115, no. 4, "pr. 1956
TER-ESZET ÉS TARSADALOM
Budapest, Hungary

Source: East European Accession List. Library of Congress.
Vol. 5, No. 8, August 1956

UHRIN, P.; KYSELA, J.; GALVANEK, M.

Use of chlorothiazide diuretics and spiro lactone SG 9420 in
the treatment of diabetes insipidus in children. Cesk. pediat.
19 no. 7:609-613 J1'64

1. Odborny liececky ustav endokrinologicky v Lubochni; riaditel
MUDr. E. Spanar, CSc.

VASIL'YEV, L.L.; GAL'VAS, Ye.T.

Cathodic threshold parabiosis of a peripheral nerve depending on the functional state of the central nervous system. Uch.zap.Len.un.no.176: 136-154 '54. (MLRA 9:9)

1.Iz laboratorii obshchey nervno-mysechney fiziologii instituta fiziologii imeni I.P.Pavlova AN SSSR, direktor - akad. K.M.Bykov). (NERVOUS SYSTEM) (ELECTROPHYSIOLOGY)

IRINA VASIL'YEVA
VASIL'YEV, L.L.; GAL'VAS, Ye.T. (Blagodatova)

Influence of the central nervous system in anesthesia on threshold parabiosis of the nerve. Trudy Inst. fiziol. 6:5-9 '57. (MIRA 11:4)

1. Laboratoriya obshchey nervno-myshechnoy fiziologii (zaveduyushchii
L.L. Vasil'yev).
(AMOBARBITAL) (NERVES)

GAL'VAS, Ye.T. (Blagodatova)

Effect of hypothalamic centers on the development of parabiosis in the peripheral neuromuscular apparatus. Trudy Inst. fiziolog. 6:24-31 '57. (MIRA 11:4)

1. Laboratoriya obshchey nervno-myshechnoy fiziologii (zaveduyushchiy L.L. Vasil'yev). (HYPOTHALAMUS) (EXTREMITIES (ANATOMY)--INNERVATION)

GALVAS, Ye.T. (Bogodatova).

Effect of the cerebral cortex on the development of parabiosis in the peripheral neuromuscular apparatus. Trudy Inst. fiziolog. 6:32-41 '57.

(MIRA 11:4)

1. Laboratoriya obshchey nervno-myshechnoy fiziologii (zaveduyushchiy L.L. Vasil'yev).

(CEREBRAL CORTEX) (EXTREMITIES (ANATOMY)--INNERTATION)

GALVAS, Ye.T. (Blagodatova).

Electrotonic analysis of central disinhibitory and inhibitory influences on the periphery in warm-blooded animals. Trudy Inst. fiziol. 6:42-58 '57.

(MIRA 11:4)

1. Laboratoriya obshchey nervno-myshechnoy fiziologii (zaveduyushchiy L.L. Vasil'yev)
(BRAIN) (EXTREMITIES (ANATOMY)--INNERVATION)

USSR/Human and Animal Physiology - Nervous System. Sleep.

T-10

Abs Jour : Ref Zhur - Biol., No 13, 1958, 84622

Author : Gal'vas (Blagodatova), Ye.T., Lev, A.A.

Inst : Institute of Physiology, AS USSR

Title : Studying the Functional State of the Cortex and of the Hypothalamic Brain Sector in Rabbits during Amytal Sleep.

Orig Pub : Tr. In-ta fiziol. AN SSSR, 1957, 6, 59-68.

Abstract : As rabbits were put to sleep with subcutaneous injections of a 2 percent solution of sodium amyta (30-40 or 60 mg/kg), rhcbase increases were noted by comparison to the initial wakeful state, also increases of the duration of stimulus effects. The magnitude of increases was established by measuring the tension-time curve (electric stimuli of 1.5-50 imp/sec were applied, and the duration of stimulation was 100-0.02 n/sec); the curve for each frequency

Card 1/2 Lab. obshchey NERVO-myshechnoy fiziol. i Lab. pathofiziol.
Leningrad IN-TA fizioterapii & kureologii

Blagodatova, Ye.T.

BLAGODATOVA, Ye.T.; VASIL'YEV, L.L.

Effect of amyntal and chloral hydrate anesthesia on the anti-parabiotic activity of nerve centers [with summary in English].
Fiziol.zhur. 43 no.9:842-860 S '57. (MIRA 10:11)

1. Laboratoriya obshchey nervno-myshchnoy fiziologii Instituta fiziologii im. I.P.Pavlova AN SSSR, Leningrad.

(NERVE MUSCLE PREPARATION,

parabiosis, eff. amobarbital & chloral hydrate anesth. (Rus))

(AMOBARBITAL, anesthesia and analgesia,

eff. on parabiosis in nerve-musc. prep. (Rus))

(CHLORAL HYDRATE, anesthesia and analgesia,

same)

УЧЕБНИК, С. 3

KOROBTSOV, Ivan Maksimovich; BEN'KOVSKIY, Dmitriy Dmitriyevich; ULITSKIY, Leonid Vladimirovich; GAL'VER, Grigoriy Gedeonovich; TSYMARNYY, A.K., red.; SERKO, G.S., red. izd-vo; LAVRENOVA, N.B., tekhn. red.
[Problems in the organization and technology of ship repairing]
Voprosy organizatsii i tekhnologii sudoremonta. Moskva, Izd-vo
"Morskoi transport," 1958. 101 p. (MIRA 11:7)
(Ships--Maintenance and repair)

BEN'KOVSKIY, Dmitriy Dmitriyevich, dotsent, kand. tekhn. nauk ^{GAL'VER.}
Grigorij Gedeonovich; KOROBTSOV, Ivan Maksimovich; ORGANEZOV,
Genrikh Artashesovich; TSIMARNYY, A.K., red.; REUT, N.I.,
red. izd-va; LAVRENOVA, N.B., tekhn. red.

[Technology of ship repairs] Tekhnologija sudoremonta. Pod
obshchej red. D.D.Ben'kovskogo. Moskva, Izd-vo "Morskoi
transport," 1961. 559 p. (MIRA 14:6)
(Ships—Maintenance and repair)

L.27214-66

EWP(c)/EWP(h)/EWT(d)/ETC(m)-6/EWP(1)

ACC NR: AM6000297

Monograph

UR/

21

B1

Ben'kovskiy, Dmitriy Dmitrievich; Gal'ver Grigorij Gedeonovich; Krobtsov, Ivan

Maksimovich; Terk, David Pavlovich

Organization and planning of production in ship repair enterprises (Organizatsiya i planirovaniye proizvodstva na sudoremontnykh predpriyatiyakh) Moscow, Izd-vo "Transport", 1965. 289 p. biblio. Errata slip inserted. 2500 copies printed. Textbook for higher educational institutions of the Ministry of the Merchant Marine of the U.S.S.R.

TOPIC TAGS: shipbuilding engineering, marine engineering, cost estimate, ship repair

PURPOSE AND COVERAGE: This book is intended for use as a textbook for students in higher educational institutions of the Ministry of the Merchant Marine and is recommended as a handbook for engineers and technicians in ship-repair facilities. In the book, principles underlying the organization and planning of merchant-ship repairs and the administrative structure of repair facilities are discussed along with the organization of production technology, auxiliary ships, and maintenance departments. The organization of labor, production quotas, and salaries are reviewed, as are engineering, economic, and operations planning and cost accounting. Problems relating to the classification and frequency of repairs, the planning and organization of repairs in the year, and coordination between customer and yard are presented in the light of the existing status of the repairs to merchant ships.

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UDC: 629.128.008(075.8)

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SUB CODE: 13, 14/ SUBM DATE: 17Jun65/ ORIG REF: 020/

Card 3/3 CC

KOROBTSOV, I., dotsent; BEN'KOVSKIY D., dotsent; GALIVER-KOGAN, G., prepodavatel'; KNYAZEV, L., inzhener.

More widespread use of progressive practices in the repair of ships.
Mor.flot 16 no.11:16-19 N '56.
(MIRA 10:1)

1. Odesskiy institut inzhenerov morskogo flota (for Knyazev)
(Ships--Maintenance and repair)

23(4) 23 (5) SOV/77-4-2-15/18

P 2

PERIODICAL: Zhurnal nauchnyi i prikladnyi fotografii i kinematografii.

1959, Vol 4, Nr 2, pp 143-152 (USSR)

AUTHOR: Lyalikov, I.S.

TITLE: Successes of Soviet Electrophotography (Uspishi sovetskoj elektronofotografii) A Scientific and Technical Conference on (Lesionis of Electrophotography (Nauchno-tekhnicheskaya konferentsiya po voprosam elektronografii)

ABSTRACT: This is an account of a scientific and technical conference on electrophotography. The first to be held in the Soviet Union and evidently in the world. It was organized in Vil'nius on December 12-13, 1958 by the Soviet Narodnoe khozyaistvo Litovskogo SSR (Council for National Economy of the Lithuanian SSR), the Gostandart-Litovsko-tekhnicheskij nauchno-tehnicheskij sovet Ministrov Litovsko-SR (State Scientific and Technical Committee of the Council of Ministers of the Lithuanian SSR) and the Nauchno-issledovatel'skiy institut elektronografii (Scientific Research Institute of Electrophotography). The conference, attended by over 300 scientific workers, was opened by the Deputy Chairman of the Council of National Economy of the Lithuanian SSR P. A. Kul'vets, after which the director of the Institute for Electrophotography, I.I. Zhil'evich, reviewed the state and prospects for development of electrophotography in the USSR. He stated that research in this field should be carried out along the following lines: a) research for new photo-active materials with high dark resistance; b) physical research into the latent photoeffect; c) development of photoconductor layers; d) development of the theory of the electrophotographic process. E.I. Lyalikov (speaking also for O.I. Topova) gave a report in which he succeeded determining the quantum sensitivity of electrophotographic layers in GOST 17112-60. A.N. Markovich, N.Y. Kulinukov and O.M. Serebryakov reported on some research on the sensitivity of a semiconductor in electrophotographic layers. V. Pridkin gave a report on highly sensitive electrophotographic layers and an electrophotocopying circuit. He reviewed the formation process of the latent electrophotographic image on the basis of the Zeldas theory. He also described the daily use of an electrophotometer for determining sensitivity by the relaxation period of a charge on the surface of the layer, and the circuit of an electrophotocopying device. A.N. Topov finished describing the layer and then spoke on the mechanics and kinematics of the development of the latent electrophotographic image in liquid developers.

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SC7/77-4-2-1578
Successes of Soviet Electrophotography: A Scientific and Technical Conference on Questions of Electrophotography

K.M. Yabogradov described some of the features of the cascade and liquid methods of electrophotographic development. Yu.Ye. Karpechko devoted his report to the criterion of light sensitivity of the electrophotographic processes. After the reports, a discussion took place on methods of determining the light sensitivity of electrophotographic layers. A.N. Chernyshayev spoke on the prospects of developing Polymeric Processes using electric and magnetic forces. O.V. Gromov (speaking also for I.I. Zhalevich and A.N. Sulyanov) and Yu.I. Kavalkayis (speaking also for Yu.I. Gofteleva, A.S. Paukhin (speaking also for I.I. Zhalevich, I.S. Borodovich, N.M. Gal'yavits and M.I. Paukhankas) reported on the use of electrophotographic methods in recording oscillographs and other recording instruments.

V.F. Yushchenko (speaking also for L.M. Shabliin) spoke on the possibility of electrophotographically recording images from microscopes. L.S. Egorov (speaking also for V.V. Kostylev, N.I. Poltorakova, S.I. Kabanenkov, N.K. Rybach, I.A. Shilovets, and K.I. Vasil'eva) gave a detailed description of laboratory and machine methods of producing photoconductive papers (zinc oxide was used). A.A. Tushch (speaking also for I.I. Zhalevich, O.V. Gromov, V.A. Gorderev, N.V. Zelikov, and T.N. Gert) described a laboratory and industrial machine for producing photoconductor papers. T.N. Zelikina (speaking also for V.A. Gorderev) reported on a method of obtaining electronic materials using an a/c bridge. I.M. Kostylev (speaking also for A.I. Gikas and N.V. Zelikov) spoke on developing methods for electrophotography and formulating criteria for electrophotographic devices giving a reverse response. V.N. Zelikov (speaking also for V.A. Gorderev) reviewed methods of assuring the electrical potentials of electrophotographic layers. He stressed that the oxidation electrode should not be placed above a layer with varying potential as this causes self-discharge. V.V. Efimovskiy (speaking also for R.J. Tchernyayev, L. Gafarov and S. Zaytsev) spoke on the production of photoconductive papers in an electric field. He showed samples produced by the Grishishchev Paper Factory. He reported that they gave a high yield of development of electrophotographic materials. He paid tribute to the work of the Scientific Research Institute of Electrophotography in Vilyavets and the Chekhov Manufacturing Enterprise (Polymeristic Machine-Building Institute (Dzerz)). Details were then

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on methods of measuring the potential of charged electro-
graphic layers. The vibration pick-up most-used
was shown. B.Y. Tikhonov's report to be not always
accurate. S.G. Gerasimov's report that the bad influence
of the oscillating electrode can be eliminated if the
electrode probe above the surface is fixed and the
probe is connected to it by a shielded cable. In the pick-
up on Yel. Kestirov's report. It was stated that the pick-
up research of Academician A.M. Ternin and A.A.
Putov should be considered on the basis of all work
on electrophotographic papers with the aim of all work
the first to show the possibility of optical stabilization
of the internal picture. In the report of optical stabiliza-
tion of the internal picture of optical stability
widely than when gave a report on the development of the
method of measuring of charges
Yanulis reviewed some of the methods of the use of
electrographic methods in radiography. L.I. Myun-
kayev's report for I.I. Vashchikov, I.-I. Piatnik, Vuk.
Vashchikov and Yu. A. Zinov'ev reported on
cases in semiconductors (graphite) reported on
physical properties. gave a report on research electro-
acoustic condenser. The polycrystalline layers of some
of the photoconductor. Mikayayevich spoke
absorption properties of the photoconductor. and some
S.M. Kozman of the letter is about 3023 and 3024: the
light-sensitivity reported on methods of obtaining selective
treatment layers, including selective
of the layer increased after treatment and ther-
at room temperature. P.M. Polyakina for 1.5 to 2 months
for S.G. Gerasimov's spoke on the properties of the electrical
properties of electrophotographic layers of the elec-
trography selenium and powdered zinc oxide.
Spiridonov (speaks also for S.G. Gerasimov) discussed
the production of selenium layers and some of their
properties. Finally the following reports on their
radiography were delivered: 1) V. A. Kurnakov
"Electrography of the metal-magnetic alloys
with Given Microstructure and their
Qualification of Magnetic Characteristics"; 2) "Electro-
graphy Method of Acoustic Oscillations by the Ferro-
magnetic Particles. I. - Ye. V. Buchik, Ferrographic Recording
Ye. Buchik, I. V. Kurnakov, Ferrographic Recording
in Non-Pressurized Atmosphere. A. K. Kuzmin,
also an audience from Moscow, the rock experiments
graphical Institute. The work of the electro-
graphical Institute. The most important conclusion
the conference was that a solid approach had been made
to the possibility of wide use of the method
in electrography. It was considered that the results
of the conference will be published in the literature
in 10 years. The conference was held in Moscow, it was
not possible to reproduce results. When the Americans
first to arrive at the conference, they achieved them to be
the Americans took good care that no important
information appeared in the literature available.

Capítulo 10/10

TAURAYTENE, S.A.; GAL'VIDIS, N.M.; STRAZDAS, K.P.; TAURAYTIS, A.S.

Increasing the adhesion of the selenium electrophotographic layer to the film base. Zhur. nauch. i prikl. fot. i kin. 8 no.4:267-270 Jl-Ag '63. (MIRA 16:7)

1. Nauchno-issledovatel'skiy institut elektrografii, Vil'nyus.
(Xerography—Equipment and supplies)
(Adhesion)

L 18048-66 EWT(m)/ETC(f)/ENG(m)/EWP(t) IJP(c) RDW/JD/G3
ACC NR: AT6001342

SOURCE CODE: UR/0000/65/000/000/0143/0148

AUTHOR: Vishchakas, Yu. K.; Gal'vidis, N. M.; Matulenis, A. Yu.; Tauraytene, S. A.

ORG: Institute of Physics AN AzerbSSR (Institut fiziki AN AzerbSSR)

TITLE: Study of inhomogeneities in electrophotographic layers of selenium

SOURCE: AN AzerbSSR. Institut fiziki. Selen, tellur i ikh primeniniye (Selenium, tellurium and their utilization). Baku, AN AzerbSSR, 1965, 143-148

TOPIC TAGS: selenium, crystal growth, crystal growth rate, photoelectric absorption, photoelectric property, metal physics

ABSTRACT: The distribution of hexagonal modification in selenium photoelectric layers and its effect on certain photoelectric properties were studied. Experiments were performed on vapor deposited selenium (in vacuo-- 10^{-3} to 10^{-5} torr) using aluminum substrates heated to 50-95°C; the thicknesses ranged from 10 to 25 μ . A continuous crystallized layer of hexagonal modification was formed at substrate temperatures above 85°C, while below this temperature it was disconnected. The spectral wavelength for rear illumination and for both anodic and cathodic layers; the re-

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sults were characteristic of a homogeneous hexagonal modification, a maximum occurring at about 0.7μ . The most continuous layer (substrate temperature of 95°C) was tested by an MOM-4 megameter for sensitivity to illumination resistance as a function of sample length both for darkness and a constant illumination of 0.15 w/m^2 . A schematic representation of the macrostructure of the selenium layer is given. This macrostructure is related to the inhomogeneity of resistance to photosensitivity in the modified layers which varied from 10^{12} to 10^{18} ohms and which was calculated from the following formula:

$$\frac{1}{R} = \frac{1}{R_h} + \frac{1}{R_a} = \frac{S_h}{\rho_h b} + \frac{S_a}{\rho_a b}$$

where b is the layer thickness along the electric field, $\rho_h = 10^4 \text{ ohm-m}$ and $\rho_a = 10^{10} \text{ ohm-m}$ are the specific resistances of the hexagonal and amorphous modifications of selenium, respectively, and S_h and S_a are areas of the cross sections. The dependence of photoresistance to dark resistance was in good agreement with theoretical and experimental results. The above data were discussed in terms of defects and holes in the layers and their reactions with electrons. Orig. art. has: 6 figures, 1 table, 1 formula.

SUB CODE: 11, 20/ SUBM DATE: 10Mar65/ ORIG REF: 002/ OTH REF: 003

Card 2/2 SIV

AUTHOR: Matulenis, A. Yu.; Vishchakas, Yu. K.; Yushka, G. V.; Gal'yidis, N. M.

ORG: *none*

TITLE: Unipolar longitudinal photoconductivity of electrographic selenium films /

SOURCE: AN AzerbSSR. Institut fiziki. Selen, tellur i ikh primenenije (Selenium, tellurium and their utilization). Baku, AN AzerbSSR, 1965, 149-156

TOPIC TAGS: selenium, semiconductor conductivity, drift mobility, temperature dependence, metal physics

21, 447, 5
ABSTRACT: Unipolar electrographic properties (higher initial potential or photo-sensitivity for charge of a single sign) of Se films were studied. The specific drift length (μ) was related to these properties by the relation:

$$Y = \Delta i_+ / \Delta i_- = u_{h^+} \tau_h / u_{e^-} \tau_e,$$

where A_i is the photocurrent at the illuminated anode, $A_{i'}$ is the photocurrent at

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the illuminated cathode of the same electrode, μ_e , μ_h are the mobilities of the electrons and vacancies, and τ_e , τ_h are the respective lifetimes. A schematic of the apparatus used for measuring the relative photocurrents (Y) is given. Amorphous and crystalline Se films of 0.8 to 1 mm thickness were used. This thickness was much greater than the drift length but much less than the reverse coefficient of saturation. For small voltages, Y increased linearly with voltage for the amorphous Se, while at higher voltages it saturated rapidly. The specific drift lengths of the carriers were calculated to be $1.7 \cdot 10^{-11} \text{ m}^2/\text{v}$ (electrons) and $2 \cdot 10^{-10} \text{ m}^2/\text{v}$ (vacancies). The effects of crystallization (hexagonal modification) were studied by comparing the spectral distribution of Y for both amorphous and hexagonal Se. The amorphous film had much higher values of Y at the lower wavelengths (0.4 to 0.6 μ) but went through a transition at 0.7 μ and dropped below the hexagonal; the hexagonal had the opposite relationship: it rose with wavelength and saturated at 0.7 μ . A micrograph (1000x) is given of an initially amorphous film which was subjected to a temperature gradient (10°C on one face and 90°C on the other). The specimen was fractured at the interface of the amorphous-crystalline boundary. Further data are given for the dependence of the longitudinal photocurrent on the temperature of the vaporizing Se substrate. For temperatures below 85°C, the value of Y increased sharply due to weaker vacancy injection. An explanation of the results based on

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special distribution of electron charge and vacancy injection is given. The best sensitivity and lowest dark current were obtained at substrate temperatures of 85°C. However, impurities in the Se lowered crystallization and interfered with getting these optimal conditions. Orig. art. has: 5 figures, 2 tables, 5 formulas.

SUB CODE: 11, 20/ SUBM DATE: 10Mar65/ ORIG REF: 005/ OTH REF: 007

Card 3/3

GALVIN'SH, G.Yu. [Galvins, G.]

Unit for disinfecting and whitewashing buildings. Zashch. rast.
ot vred. i bol. 8 no.6:33-34 Je '63. (MIRA 16:8)

1. Starshiy agronom po zashchite rasteniy Latviyskoy respublikanskoy
stantsii zashchity rasteniy.
(Spraying and dusting equipment)

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PHASE I BOOK EVALUATION

SW/245

Lithuanian SSR Ministry of Geology. Geologijos ir geofizikos institutas
organizacijos struktūra. I (The Geographical Institute of the Lithuanian SSR). 1982. 222 p.

Baltic Sea, 1:1,000,000. Printed in Lithuania, 1978. 1:1,000,000.

Editorial Board: A. Ramušas, E. Matulionis, R. Šešėnas (Chair-in-Chief (President)),

V. Černiauskas (Vice President), V. Gudilia (Vice President), R. Kauplys,

Managing Ed. (Secretary), S. Matulaitis, and S. Tvirytė.

PURPOSE: This book is intended for meteorologists and for the general reader interested in the geography of Lithuania.

CONTENT: The first volume of the Geographical Yearbook presents articles by 22 authors on varied aspects of the climatology, meteorology, geology of the Lithuanian SSR, hydrology, economic geography, etc. of Lithuania. The publication also includes a section devoted to book reviews and a chronicle of scientific events. Articles appear in Lithuanian with English and Russian summaries. References accompany each article.

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(17)

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